



---

>>Derivative: L-Valine ester

Synonym(s): Valaciclovir, BAN, INN. Valtrex. Zelitrex

CAS Registry Number: 124832-26-4

Molecular Formula:  $C_{13}H_{20}N_6O_4$

Molecular Weight: 324.339

Accurate Mass: 324.154604

Percentage Composition: C 48.14%; H 6.22%; N 25.91%; O 19.73%

Biological Use/Importance: Antiviral agent; active against herpes

Physical Description: Cryst. (EtOH aq.)

Development Status: Approved for pharmaceutical use 1995

Calculated Log P Data: Log P -1.09 (calc)

>>Derivative: L-Valine ester; hydrochloride

Synonym(s): Valacyclovir hydrochloride, USAN. Valtrex

CAS Registry Number: 124832-27-5

Physical Description: Powder + 1H<sub>2</sub>O (EtOH aq.)

Melting Point: Mp 150° (monohydrate)

Other Data: Dec. at 195°

References: